

IN THE CLAIMS:

On page 7, line 1, please cancel "Claims" and substitute:

--I CLAIM AS MY INVENTION:-- therefor.

Claim 1 has been amended as follows:

5 1. (Currently amended) A coupling system for transfer of an
anaesthetic liquid from a bottle (3) to a vaporizer (4), comprising a bottle part
(1) comprising a first valve (5, 6) with a first spring-loaded valve body (5) and
a first reactive body (6), and a vaporizer part (2) comprising a second valve
(10, 11) with a second spring-loaded valve body (10) and a second reactive
10 body (11), the bottle part (1) and the vaporizer part (2) being connectable to
each other, ~~whereby~~ with the first reactive body (6) is arranged to act on the
second spring-loaded valve body (10) in an opening direction, and the second
reactive body (11) is arranged to act on the first spring-loaded valve body (5)
in an opening direction, to provide a flow-path for the anaesthetic liquid,
15 ~~whereby~~ a seal (7) is arranged disposed between the first valve body (5) and
the first reactive body (6) of the bottle part (1), and a further seal (12) is
arranged disposed between the second valve body (10) and the second
reactive body (11) of the vaporizer part (2), ~~characterized in that~~ the seals (7,
12) are seal and the further seal being positioned, and the first and second
20 reactive bodies (6, 11) are being arranged to cause ~~so that~~, when the bottle
part (1) and the vaporizer part (2) are coupled together, the seal (7) of the
bottle part (1) ~~abuts to abut~~ sealingly against the second reactive body (11),
and the further seal (12) of the vaporizer part (2) ~~abuts to abut~~ sealingly
against the first reactive body (6).

25 Claim 2 has been amended as follows:

2. (Currently amended) A coupling system according to
Claim claim 1, ~~characterized in that~~ the distance between the seals (7, 12)
seal and the further seal and the respective first and second reactive bodies
(6, 11) is ~~such~~ have a distance therebetween that causes, when the bottle
30 part (1) and the vaporizer part (2) are coupled together, the seal (12) of the

vaporizer part (2) ~~at~~ to first ~~comes~~ come into contact with the first reactive body (6).

Claim 3 has been amended as follows:

3. (Currently amended) A coupling system according to
5 Claim claim 1 or 2, ~~characterized in that~~ wherein the first valve body (5) has a recess therein (22).

Claim 4 has been amended as follows:

4. (Currently amended) A coupling system according to ~~any~~
10 ~~of Claims 1-3, characterized in that~~ claim 2, wherein the second reactive body (11) has a protruding part (23), ~~the~~ having a shape of which corresponds
conforming to the recess (22).

Claim 5 has been amended as follows:

5. (Currently amended) A method of for hermetically coupling
15 and decoupling a bottle part (4) and a vaporizer part (2), wherein the bottle part (4) comprises a first outer reactive body (6), a first spring-loaded valve (5) and a first inner seal (7) ~~arranged between the~~ a first spring-loaded valve (5) and the first outer reactive body (6), and wherein the vaporizer part (2) comprises a second outer reactive body (11), a second valve body (10), and a second inner seal (12) ~~arranged between the~~ a second valve body (10) and
20 the second outer reactive body (11), ~~characterized in that the method~~ comprising the steps of:

coupling the bottle part (4) and the vaporizer part (2) hermetically
together by effecting contact between the first inner seal (7) and
25 the second outer reactive body (11), and by effecting contact
between the second inner seal (12) and the first outer reactive
body (6); and

decoupling the bottle part (4) from the vaporizer part (2) ~~such that~~, in
the bottle part (4), the first spring-loaded valve (5) ~~forms~~ forming
a hermetic seal with the first inner seal (7) and, in the vaporizer
30 part (2), the second valve body (10) ~~forms~~ forming a hermetic

5 seal with the second inner seal (42) prior to separation of the parts ~~such that to trap~~ any gasses remaining in the bottle part (1) and the vaporizer part (2) ~~are trapped~~ in their respective parts so that virtually no gas is ~~able to escape~~ escapes after the parts are separated.

Claim 6 has been amended as follows:

6. (Currently amended) The A method according to claim 5 ~~wherein the comprising decoupling occurs the bottle part from the vaporizer part~~ by pulling apart the bottle part (1) from the vaporizer part (2) with
10 sufficient force to separate the parts.

Claim 7 has been amended as follows:

7. (Currently amended) The A method according to claim 5 wherein the second reactive body has a protruding part thereon and the first reactive body has a recess conforming to said protruding part, and comprising
15 coupling ~~occurs~~ the bottle part and the vaporizer part by pushing together the bottle part (1) and the vaporizer part (2) ~~such that~~ and thus causing the ~~outer surface of the second reactive body (11) being shaped into a form of a protruding part to mate with the (23), and the outer surface of the first spring-loaded valve (5) being shaped into a corresponding recess (22) are mated in~~
20 ~~a manner that opens~~ and open the first spring-loaded valve (5) and the second reactive body (11) ~~so that~~ to allow gas ~~can~~ to freely flow between the bottle part and the vaporizer part ~~parts~~.